

WHAT IS CLAIMED IS:

5

1. A method for suppressing menu items on a menu, comprising the steps of:

10 (a) retrieving said menu items for said menu when an operating system conducts a hook function to notify that an application displays said menu;

15 (b) conducting a suppress process indicated in a definition file for each of said menu items when said menu items retrieved in said step (a) have been registered in said definition file; and

20 (c) passing said menu having said menu items to said application when said suppress process is conducted in said step (b), whereby said menu is displayed with said menu items for each of which said suppress process is conducted.

25

2. A method for suppressing menu items on a menu, comprising the step of:

30 (a) retrieving said menu items for said menu and an application ID specifying an application of said menu items when an operating system conducts a hook function to notify that said application displays said menu;

35 (b) conducting a suppress process indicated in a definition file for a location of said application ID retrieved in said step (a) for said menu items when said menu items retrieved in said step (a) have been registered in said definition

03940662, 032501  
106220, 2990450

file; and

(c) passing said menu having said menu items to said application when said suppress process is conducted in said step (b),

5                   whereby said menu is displayed with said menu items for each of which said suppress process is conducted.

10

3. A method for controlling a dialog box, comprising the steps of:

15                   (a) detecting a notice for displaying said dialog box and dialog items when an operating system conducts a hook function to notify that an application displays said dialog box;

20                   (b) conducting a suppress process indicated in a definition file for said dialog box when said notice for displaying said dialog box detected in said step (a) has been registered; and

                  (c) passing said menu having said menu items to said application when said suppress process is conducted in said step (b),

25                   whereby said dialog box is displayed in which said suppress process is conducted for said dialog items.

30

4. The method as claimed in claim 1, wherein said suppress process conducts at least one of a first suppress display for suppressing an  
35                   operation corresponding to each of said menu items and displaying said menu items in luminosity or a color that is different from a normal display, a

09940662.082901

second suppress display for suppressing said  
operation corresponding to each of said menu items  
and making said menu items invisible, and a third  
suppress display for suppressing said operation  
5 corresponding to each of said menu items.

10 5. A method for controlling copying of  
data, comprising the steps of:  
(a) detecting a notice for copying data  
when an operating system conducts a hook function to  
notify that a copy operation is conducted on an  
15 application;  
(b) clearing a content of a clipboard when  
said notice for copying data is detected in said step  
(a) has been registered in a definition file and a  
copy suppress is indicated in said definition file;  
20 and  
(c) passing said clipboard to said  
application when said content of said clipboard is  
cleared in said step (b),  
whereby said application copies said  
25 content of said clipboard which is empty.

30 6. A method for controlling moving of  
data, comprising the steps of:  
(a) detecting a notice for moving data  
when an operating system conducts a hook function to  
notify that a move operation indicating a move-to  
35 location and a move-from location is conducted on an  
application;  
(b) changing said move-to location to said

059408662.082904

move-from location when said notice for moving data is detected in said step (a) has been registered in a definition file and a move suppress is indicated in said definition file; and

- 5 (c) passing said move-to location to said application when said move-to location is changed in said step (b),

whereby said application moves said data from said move-from location to said move-to location which is said move-to location.

10

- 15 7. A method for controlling moving of data, comprising the steps of:

- (a) detecting a notice for moving data when an operating system conducts a hook function to notify that a move-to operation is conducted on an application;
- 20

- (b) changing said move-to location to said move-from location when said notice for moving data is detected in said step (a) has been registered in a definition file and a move suppress is indicated in said definition file; and
- 25

- (c) passing said move-to location to said application when said move-to location is changed in said step (b),

whereby said application moves said data from said move-from location to said move-to location which is said move-to location.

30

35

8. A computer-readable recording medium recorded with program code for causing a computer to

03940662.000301

(a) retrieving said menu items for said menu when an operating system conducts a hook function to notify that an application displays said menu;

(c) passing said menu having said menu items to said application when said suppress process is conducted in said code (b),

20

25           (a) retrieving said menu items for said  
menu and an application ID specifying an application  
of said menu items when an operating system conducts  
a hook function to notify that said application  
displays said menu;

(c) passing said menu having said menu items to said application when said suppress process

is conducted in said code (b),

whereby said menu is displayed with said menu items for each of which said suppress process is conducted.

5

10 10. A computer-readable recording medium recorded with program code for causing a computer to control a dialog box, said program comprising the codes for:

A method for controlling a dialog box, comprising the codes of:

15 (a) detecting a notice for displaying said dialog box and dialog items when an operating system conducts a hook function to notify that an application displays said dialog box;

20 (b) conducting a suppress process indicated in a definition file for said dialog box when said notice for displaying said dialog box detected in said code (a) has been registered; and

25 (c) passing said menu having said menu items to said application when said suppress process is conducted in said code (b),

whereby said dialog box is displayed in which said suppress process is conducted for said dialog items.

30

35 11. A computer-readable recording medium recorded with program code for causing a computer to control copying of data, said program comprising the codes for:

(a) detecting a notice for copying data

009406662 082904

when an operating system conducts a hook function to notify that a copy operation is conducted on an application;

5 (b) clearing a content of a clipboard when said notice for copying data is detected in said code (a) has been registered in a definition file and a copy suppress is indicated in said definition file; and

10 (c) passing said clipboard to said application when said content of said clipboard is cleared in said code (b),

whereby said application copies said content of said clipboard which is empty.

15

12. A computer-readable recording medium recorded with program code for causing a computer to control moving of data, said program comprising the codes for:

20 (a) detecting a notice for moving data when an operating system conducts a hook function to notify that a move operation indicating a move-to location and a move-from location is conducted on an application;

30 (b) changing said move-to location to said move-from location when said notice for moving data is detected in said code (a) has been registered in a definition file and a move suppress is indicated in said definition file; and

(c) passing said move-to location to said application when said move-to location is changed in said code (b),

35 whereby said application moves said data from said move-from location to said move-to location which is said move-to location.

05940662.082901  
106280"29904650

5                   13. A computer-readable recording medium  
recorded with program code for causing a computer to  
control moving of data, said program comprising the  
codes for:

10                   (a) detecting a notice for moving data  
when an operating system conducts a hook function to  
notify that a move-to operation is conducted on an  
application;

15                   (b) changing said move-to location to said  
move-from location when said notice for moving data  
is detected in said code (a) has been registered in a  
definition file and a move suppress is indicated in  
said definition file; and

20                   (c) passing said move-to location to said  
application when said move-to location is changed in  
said code (b),

whereby said application moves said data  
from said move-from location to said move-to location  
which is said move-to location.

25

14. An apparatus for suppressing menu  
items, comprising:

30                   a retrieving part retrieving said menu  
items for said menu when an operating system conducts  
a hook function to notify that an application  
displays said menu;

35                   a conducting part conducting a suppress  
process indicated in a definition file for each of  
said menu items when said menu items retrieved in  
said retrieving part have been registered in said

09940662.002901  
T06280.29904660

definition file; and

a passing part passing said menu having  
said menu items to said application when said  
suppress process is conducted in said conducting part,  
5                   whereby said menu is displayed with said  
menu items for each of which said suppress process is  
conducted.

106280" 29904660